

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

49. (previously presented) A bio-absorbable and bio-compatible implant for placement under the skin of an animal comprising:

at least one discrete, solid pellet having from about 5-400 mg of a growth promoting agent wherein said growth promoting agent is selected from the group consisting of trenbolone acetate, estradiol, estradiol benzoate, and combinations thereof;

at least one discrete, solid pellet having from about 5-1500 mg of a supplemental agent wherein said supplemental agent is selected from the group consisting of tylosin, tylosin tartrate, melengesterol acetate, and combinations thereof; and

wherein said agents combine to promote enhanced growth in an animal.

50. (previously presented) The implant according to claim 49 wherein at least one of said agents includes an immediate release component and at least one of said agents includes a time-delayed component.

51. (previously presented) The implant according to claim 49 wherein said growth promoting agent comprises from about 20-200 mg trenbolone acetate.

52. (previously presented) The implant according to claim 51 wherein said supplemental agent comprises from about 5-50 mg tylosin tartrate.

53. (previously presented) The implant according to claim 51 wherein said supplemental agent comprises from about 10-100 mg melengesterol acetate.

54. (previously presented) The implant according to claim 51 wherein said growth promoting agent further comprises from about 5-50 mg estradiol benzoate.

55. (previously presented) The implant according to claim 54 wherein said supplemental agent comprises from about 5-50 mg tylosin tartrate.

56. (previously presented) The implant according to claim 54 wherein said supplemental agent comprises from about 10-100 mg melengesterol acetate.

55. (previously presented) The implant according to claim 51 wherein said growth promoting agent further comprises from about 5-50 mg estradiol.

56. (previously presented) The implant according to claim 55 wherein said supplemental agent comprises from about 5-50 mg tylosin tartrate.

57. (previously presented) The implant according to claim 55 wherein said supplemental agent comprises from about 10-100 mg melengesterol acetate.

58. (previously presented) The implant according to claim 49 wherein said growth promoting agent comprises from about 5-50 mg estradiol benzoate.

59. (previously presented) The implant according to claim 58 wherein said supplemental agent comprises from about 5-50 mg tylosin tartrate.

60. (previously presented) The implant according to claim 58 wherein said supplemental agent comprises from about 10-100 mg melengesterol acetate.

61. (previously presented) The implant according to claim 58 wherein said growth promoting agent further comprises from about 5-50 mg estradiol.

62. (previously presented) The implant according to claim 49 wherein said growth promoting agent comprises from about 5-50 mg estradiol.

63. (previously presented) The implant according to claim 62 wherein said supplemental agent comprises from about 5-50 mg tylosin tartrate.

64. (previously presented) The implant according to claim 62 wherein said supplemental agent comprises from about 10-100 mg melengesterol acetate.